

A² ~~bc~~ 4 (Amended) The method of claim 1 wherein the manufacture of pulp, paper, or board generates waste comprising a fibre fraction of poor quality, and wherein said waste is passed to the production of energy to serve as fuel.

Please add the following new claims:

A³ 41. The method of claim 1 wherein the production plant produces waste fractions containing raw material and energy as a by-product of the production plant processes, said waste fractions comprising at least ash produced in the combustion of waste, and said waste fractions are utilized within the production plant either as raw material or as energy to a considerable extent, or said fractions are separated such that they can at least principally be used in a further process or another type of useful use outside the production plant.

42. The method of claim 41 wherein the waste fractions used as fuel are gasified and the thus obtained gas is used in a coal, natural gas or oil fired power plant as secondary fuel.

43. The method of claim 1 wherein the production plant produces waste fractions containing raw material and energy as a by-product of the production plant processes, said waste fractions comprising at least warm waste waters, and said waste fractions are utilized within the production plant either as raw material or as energy to a considerable extent, or said fractions are separated such that they can at least principally be used in a further process or another type of useful use outside the production plant.

44. The method of claim 43 wherein the waste fractions used as fuel are gasified and the thus obtained gas is used in a coal, natural gas or oil fired power plant as secondary fuel.